

10/551882

JC20 Rec'd PCT/PTO 30 SEP 2004

PATENT

Attorney Docket No. Le A 36 379

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Achim Harder, et al.

Serial No.: [to be assigned] - National Stage Filing of PCT/EP2004/003155

Title: Improved Penetration of Active Substances Into Cells and Organs

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF DATE OF NATIONAL STAGE ENTRY  
37 C.F.R. 1.97(b)(2)**

Dear Sir:

Applicants wish to cite for the record in the above-identified application the references shown on the accompanying form(s) PTO/SB/08A-B [substitute for form 1449/PTO]. A copy of the International Search Report is also enclosed for your reference.

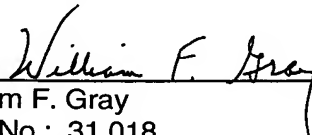
**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement transmitted herewith is being filed concurrently with the request under 35 U.S.C. § 371(f) to begin national examination procedures.

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Applicants believe that no fees are due with this submission. However, the Commissioner is hereby authorized to charge any fees that may have been overlooked but that are required to Deposit Account 13-3372. Additionally, please credit any overpayment to the same account.

Respectfully submitted,

  
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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

**Complete if Known**

Application Number 1110 to be assigned 1002

Filing Date

First Named Inventor	Achim Harder
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Art Unit

Examiner Name

Attorney Docket Number	Le A 33 379
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Sheet	1	of	2
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[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	F1	EP 0 268 460 B1	05/25/88	Macrochem Corporation		
	F2	WO 99/20257 A1	04/29/99	Macrochem Corporation		
	F3	WO 03/028702 A1	04/10/03	Macrochem Corporation		
	F4	WO 99/09954 A1	03/04/99	Macrochem Corporation		
	F5	EP 0 552 879 B1	07/28/93	Macrochem Corporation		
	F6	EP 0 728 462 B1	08/28/96	Macrochem Corporation		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	[to be assigned] <b>10/551882</b>		
		Filing Date			
		First Named Inventor	Achim Harder		
		Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	Le A 33 379

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R1	Fuhrman Jr., L. C., et al., "Effect of Novel Penetration Enhancers on the Transdermal Delivery of Hydrocortisone: An in Vitro Species Comparison", J. Controlled Release, 45: 199-206 (1997)	
	R2	Hui, X., et al., "Enhanced Econazole Penetration Into Human Nail by 2-n-nonyl-1,3-dioxolane", J. Pharm. Sciences, 92(1): 142-148 (October 2002)	

Examiner Signature		Date Considered	
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